Index To Books And Monographs

Reviewed in Volume 8, No. 1-11

The numbers following entries indicate issue number and page number for each reference.

Ackoff, Russell L., *The Art of Problem Solving: Accompanied by Ackoff's Fables*, 8:8

Allen, Thomas J., *Managing the Flow of Technology: Technology Transfer and the Dissemination of Technological Information Within the R & D Organization*, 6:9

American Association for the Advancement of Science, *EVIST Resource Directory: A Directory of Programs and Courses in the Field of Ethics and Values in Science and Technology*, 1:9

Ammon-Wexler, Jill, and Catherine Carmel, *Getting Your Share of the R & D Funds*, 11:11

Ammon-Wexler, Jill and Catherine Carmel, *Info-Sources Directory*, 10:9

An Evaluation Primer Workbook: Practical Exercises for Health Professionals, 3:7

Austin, James H., *Chase, Chance, & Creativity*, 5:11

Bailey, Robert L., *Disciplined Creativity for Engineers*, 5:9

Balaban, Miriam, editor, *Scientific Information Transfer: The Editor's Role*, 6:10

Baranson, Jack, *Technology and the Multinationals Corporate Strategies in a Changing World Economy*, 11:11

Barrass, Robert, *Scientists Must Write: A Guide to Better Writing for Scientists, Engineers and Students*, 3:8

Behrman, Jack N., *Potential Regulation of R & D Activities Overseas*, 3:8

Benton, Lewis, editor, *Management for the Future*, 4:11

Bierman, Sheldon L., David F. Stover, Paul A. Nalson, and William J. Lamont, *Geothermal Energy in the Western United States*, 7:11

Bio-Energy Directory, 3:9

Blake, Robert R., and Jane Srygley Mouton, *The New Managerial Grid*, 4:11

Bok, Sissela, *Lying: Moral Choice in Public and Private Life*, 4:7

Bradbury, Frank R., editor, *Technology Transfer Practice of International Firms*, 11:11

Bronowski, Jacob, *The Origins of Knowledge and Information*, 6:11

Bugliarello, George and A. George Schillinger, editors, *Technology in Society*, 11:10

Chemical & Engineering News, 4:5

Cherry, Colin, *On Human Communication: A Review, A Survey, and a Criticism*, 4:12

Coleman, Vernon, *Paper Doctors: A Critical Assessment of Medical Research*, 3:7

COMSEARCH Printouts, 1:12

Congressional Office of Technology Assessment, *The Role of Demonstrations in Federal R & D Policy*, 2:4

Database, The Magazine of Database Reference and Review, 10:8

INDEX

Dean, Burton V., editor, *Operations Research in Research and Development*, 11:10
Dean, Burton V., *To Develop and Apply Management Techniques for Use in the Improvement of the University Research Administration Function*, 3:10
Department of Defense Research and Development Programs, 4:6
Dewhirst, H. Dudley, Richard D. Arvey and Edward M. Brown, *Satisfaction and Performance in Research and Development Tasks as Related to Information Accessibility*, 3:6
Dimensions/NBS, 8:9
Directory of Computer Based Services, 3:3
Directory of Scientific and Technological Capabilities in Canadian Industry (1977), 2:10
Dunham, Randall, B., and Frank J. Smith, *Organizational Serveys: An Internal Assessment of Organization Health*, 9:12
Eckhaus, Richard S., *Appropriate Technologies for Developing Countries*, 2:6
Eggleston, Wilfrid, *National Research in Canada: The NRC 1916 - 1966*, 5:8
Fagan, M.D., editor, *A History of Engineering and Science in the Bell System. National Service in War and Peace (1925 - 1975)*, 10:1
Federal Grants & Contracts Weekly, 10:8
Fink, Arlene, and Jacqueline Kosecoff, *An Evaluation Primer*, 3:7
Fowles, Jib, editor, *Handbook of Futures Research*, 5:8
Glennan, T. Keith, *Technology and Foreign Affairs*, 2:5
Gordon, Geoffrey, *System Simulation*, 8:8
Goulet, Denis, *The Uncertain Promise: Value Conflicts in Technology Transfer*, 11:12
Government Financing of Research and Development, 3:10
Grants Magazine: The Journal of Sponsored Research and Other Programs, 3:5
Haberer, Joseph, editor, *Science and Technology Policy: Perspectives and Developments*, 10:11
Harmon, Lindsay R., *A Century of Doctorates: Data Analyses of Growth and Change*, 4:8
Health Grants & Contracts Weekly, 10:8
Holton, Gerald, *The Scientific Imagination: Case Studies*, 10:9
Imboden, N., *A Management Approach to Project Appraisal and Evaluation With Special Reference to Non-directly Productive Projects*, 2:11
Inventory of Major Research Facilities in the European Community, 4:8
Janiszewski, H.A., *Some Considerations as to the Evaluation of Royalties and Other Forms of Payments by Licensees in Developing Countries or by Government Regulatory Agencies*, 7:11
Jones, Harry and Brian Twiss, *Forecasting Technology for Planning Decisions*, 5:12
Journal of Research Communication Studies, 1:11
Kardestuneer, Hayrettin, editor, *Social Consequences of Engineering*, 10:10
Katz, James Everett, *Presidential Politics and Science Policy*, 4:10
Katz, Jorge M., *Appropriate Technology for Developing Countries: Adaptation and Regulation*, 3:8

King, William R., and David L. Cleland, *Strategic Planning and Policy*, 8:9
Krathwohl, David R., *How to Prepare a Research Proposal: Suggestions for Those Seeking Funds for Behavioral Science Research*, 11:10
Kunz, Werner and Horst W.J. Rittel, *A Systems Analysis of the Logic of Research and Information Processes: Reasoning Patterns in Organic Chemistry*, 10:10
Lancaster, *Toward Paperless Information Systems*, 8:10
Lawless, Edward W., *Technology and Social Shock*, 6:9
Limits of Scientific Inquiry, 10:11
Linstone, Harold A., and W.H. Clive Simmonds, editors, *Futures Research: New Directions*, 6:11
Lippitt, Gordon and Ronald, *The Consulting Process in Action*, 4:11
Lockwood, Walter B., and Henry R. Nau, *U.S. Policy Toward Science, Technology, and Development*, 3:7
Lynn, Laurence E., Jr., editor, *Knowledge and Policy: The Uncertain Connection*, 5:9
Major Federal Regulations Governing Social Science Research, 3:6
Management Contents Data Base Thesaurus, 3:12
Manola, Frank A., and David K. Hsiao, *An Experiment in Database Access Control*, 3:10
Marcy, Willard, *Stimulating Invention Disclosures by Faculty Researchers: A Guide for the University Administrator*, 10:8
Martin, James, *The Wired Society*, 6:8
Method for Priority Determination in Science and Technology, 4:9
Mintzbert, Henry, *The Structuring of Organizations: A Synthesis of the Research*, 9:11
Mistichelli, Judith, and Christine Roysdon, *Beyond Technics: Humanistic Interactions with Technology*, 4:10
Moravcsik, Michael J., *Science Development: The Building of Science in Less Developed Countries*, 2:6
Morrell, J. B., *List of Theses and Dissertations in History of Science in British Universities in Progress or Recently Completed*, 4:9
Mowshowitz, Abbe, *Inside Information: Computers in Fiction*, 8:10
Mushkin, Selma J., Frank H. Sandifer and Sally Familton, *Current Status of Public Management Research Conducted by or Supported by Federal Agencies*, 2:10
National Faculty Directory--1979, 9:10
National Research Council, *Personnel Needs and Training for Biomedical and Behavioral Research, 1978*, 8:10
National Research Council, *U.S. Science and Technology for Development: A Contribution to the 1979 U.N. Conference*, 2:5
National Science Board, *Basic Research in the Mission Agencies: Agency Perspectives on the Conduct and Support of Basic Research*, 2:11
National Science Foundation, *An Analysis of Federal R & D Funding by Function: Fiscal Years 1969 - 1979*, 10:3
National Science Foundation, *Federal Funds for Research, Development, and Other Scientific Activities*, 1:10
Owens, James, *The Effective Manager*, 9:11
Peck, L.J., and C.R. Shriner, *Systems Study for Initial Development of a Laboratory Records Information System*, 3:10

Peno, Joseph D., and Harvey W. Wallender III, *A contingent Approach to Technology Policy Proposing a Cost/Benefit Analysis*, 3:8
Perrin, J.R. and Susan Doscher Underwood, *Key Documentation in Technology Transfer: A Bibliography*, 1:10
Poister, Theordore H., *Public Program Analysis: Applied Research Methods*, 1:9
Politzer, Kurt, *Brazilian Policies on Technological Development*, 3:7
Poole, Herbert, editor, *Academic Libraries by the Year 2000, Essays Honoring Jerrold Orne*, 6:8
Pugh, Robert E., *Evaluation of Policy Simulation Models: A Conceptual Approach and Case Study*, 1:9
Rao, G.S. Raghavendra, compiler, *Science and Development: A Select Bibliography of Current Literature Pertaining to Development of the Developing Countries*, 2:6
Rausch, Erwin, *Balancing Needs of People and Organizations: The Linking Elements Concept*, 8:8
Register of Consulting Scientists, Contract Research Organizations and Other Scientific & Technical Services in Britain, 5:6
Rescher, Nicholas, *Scientific Progress*, 4:8
Rettig, Richard A., *Cancer Crusade: The Story of the National Cancer Act of 1971*, 2:9
Roberts, Edward B., editor, *Managerial Applications of System Dynamics*, 8:7
Roberts, John J., *The Role of the Service Industry in Technology Transfer and Economic Growth with Special Emphasis on the Insurance Industry*, 3:8
Ronstadt, Robert, *Research and Development Abroad by U.S. Multinationals*, 7:10
Rosenthal, Robert D., and Bruce D. Lucan, *The Design and Implementation of the National Bureau of Standards' Network Access Machine (NAM)*, 3:11
Sassone, Peter G., and William A. Schaffer, *Cost-Benefit Analysis: A Handbook*, 4:11
Science Council of Canada, *Agenda*, 2:11
Science and Technology Report, 4:1
Science Information Exchange in Alaska. Technical Session Papers of the 28th Alaska Science Conference, 1:11
Science Policies in Smaller Industrialized Northern Countries, 10:12
Scientometrics: An International Journal for all Quantitative Aspects of the Science of Science and Science Policy, 7:10
Sheinin, Y., *Science Policy: Problems and Trends*, 10:11
Shepherd, Mark, Jr., *The Critical Issues of Technology Transfer*, 3:8
Simon, Herbert A., *Models of Discovery: And Other Topics in the Methods of Science*, 10:10
Slayton, Philip and Michael J. Trebilcock, editors, *The Professions and Public Policy*, 10:11
Sronek, I., *The Experience of Socialist Countries of Eastern Europe in the Transfer of Technology to Developing Countries*, 8:12
Stroetmann, Karl A., editor, *Innovation, Economic Change and Technology Policies*, 5:8

Sutherland, John W., editor, *Management Handbook for Public Administrators*, 8:8

Technological Cooperation Between Developing Countries Including Exchange of Information and Experiences in Technology and Know-How Agreements, 7:11

The Directory of Physics & Astronomy Staff Members, 6:11

The Information Manager, 3:6

Tyler, Gus, *Technology Transfer: A Labor View*, 3:7

UNIDO Secretariat, *Recent Developments in the Regulation of Foreign Technology in Selected Developing Countries*, 7:11

U.S. Energy Demand and Supply 1976 - 1985: Limited Options, Unlimited Constraints, 5:9

Vetter, Betty M., Eleanor L. Babco, and Judith E. McIntire, editors, *Professional Woman and Minorities - A Manpower Data Resource Service*, 5:7

Wennrich, Peter, compiler, *Anglo-American and German Abbreviations in Science and Technology*, 1:10

Wionczek, Miguel, *The International Regulation of Transfer of Technology: A View of the LDC's*, 3:7

Ziauddin Sardar, *Science, Technology and Development in the Muslin World*, 2:6

Ziman, John, *The Force of Knowledge: The Scientific Dimension of Society*, 6:10

* *

CONTENTS

R&D MANAGEMENT DIGEST

Vol. 8 No. 12 ISSN: 0361-753X JUNE 1979

Federal Agency Boosts Internal Science 1

N E W S
UNISIST II 1
AAAS Produces Annual Budget Study 2
Safety in British Labs by Maxine Hattery 2
U.S. Industrial R&D Spending Abroad 4
NSF Reports R&D Spending to Exceed $57 Billion in 1980 4
National Commission on Research Established 5
ERS Aids Regional Affiliates 6

E D U C A T I O N AND T R A I N I N G
Program in "Creative Leadership" Announced 6
1980 Conference on Industrial R&D Strategy and Management 7

L I T E R A T U R E
ZBB For R&D Evaluated 7
Is An Acronym Puzzling You? 7

INDEX TO BOOKS AND MONOGRAPHS 8